

DELTA ELECTRONICS, INC.

Display Collection



DLP™ projector



Model	DP-2616	DP-3616	DP-3623	DP-7616
Projection System		Texas Instruments DLP™ Technolgooy		
Panel	0.55" x 1, 12 ° , SVGA	0.55" x 1, 12 ° , XGA	0.7" x 1, 12 ° , XGA	0.65" x 1, 12 ° , WXGA
Data Processor		DDR DLP™ with DDP 2000 ASIC controller		DDR DLP™ with DDP3020 LVDS ASIC Controller
Native Resolution	SVGA 800 x 600 Native	XGA 1024x768 Native		WXGA 1280x768 Native
Maximum Supported Resolution		Up to SXGA+ 1440x1050@60 Hz , UXGA@60Hz half sampling		
Brightness (Typical)	Boost mode	2000 ANSI Lumens	2500 ANSI Lumens	2400 ANSI Lumens
	Standard mode	1800 ANSI Lumens	2200 ANSI Lumens	2100 ANSI Lumens
	ECO mode	1600 ANSI Lumens	2000 ANSI Lumens	1900 ANSI Lumens
Contrast Ratio	Typical	1800:1		
Brightness Uniformity(Typical)	Typical	80%		
Color Reproduction		24 bit, 16.7million True Color		
Projection Lens		Manual Zoom; Manual Focus		
Zoom Ratio		Digital Zoom, 1.16:1		
Projection Distance		1~10 m		
Projection Screen Size		21.7"~253.6"		
Projection Method		Front/Rear, Desktop/Ceiling		
Throw Ratio	(D/W)	1.94~ 2.27		
Image Distortion		+/- 1 % max		
Optical Offset		114%		
Aspect Ratio		4:3 & 16:9		
Keystone Correction	Vertical	+/- 15 °		
Frequency	H-Sync	15, 31~90KHz		
	V-Sync	50 - 85 Hz	43 - 87 Hz	
Data Compatibility		VGA, SVGA, XGA, SXGA, Macintosh		
Video Compatibility		NTSC/NTSC 4.43, PAL B/G/H/I/M/N 60, SECAM, 480i/480p/720p/1080i		
Lamp Mode		230W (boost) / 200W (standard) / 180W (eco)		
Lamp Life		2000hr (boost) / 3000hr (standard) / 4000hr (eco)		
Acoustic Noise (Typical)		36dB (boost) / 34 dB (standard) / 32 dB (eco)		
Power Supply		AC input 110~240 Voltage (auto ranging)		
Power Consumption		290W (boost) / 255W (standard) / 230W (eco), Standby < 8W		
Dimensions (WxDxH)		260mm x 205mm x 69mm		
Weight (typical)		4.2 lbs		
Safety & Regulatory Compliance		FCC-B, UL/CUL, TUV, CB, CE, CCC		
Led Indicator		Power, Lamp Standby		
IO Panel	Input Terminals	DVI-I x 1 (component), Video x 1, S-Video x 1, Audio (mini jack) x1,		
	Control Terminals	USB x 1		
Build-in Speaker		1 w mono speaker		

1. All Features, specifications, model numbers are subject to change without notice.

2. Digital Light Processing and DLP are registered trademarks of Texas Instruments.



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